SONY

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DSLR-A230L

▸ http://www.sony.co.uk

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Very light, compact, easy-to-use Digital Single Lens Reflex (D-SLR) camera with Standard Zoom Lens (DT 18-55mm F3.5-5.6 SAM). 10.2 megapixels, SteadyShot INSIDE, HD output, 2.7" LCD and on-screen help guide.

Features

Please be aware that the features/specifications can differ from country to country.

- Compact, stylish new body design - light and easy to carry for day trips, holidays and weekends away
- High resolution 10.2 effective megapixel CCD sensor and BIONZ processor for superbly detailed, low noise images with rich tones and vibrant colour
- On-screen Graphic Display for easier operation: shows effect of selected shutter speed and aperture
- SteadyShot INSIDE image stabilization cuts camera-shake during handheld shooting - works with any α lens
- Six Scene Selection Modes with on-screen Help Guide: instantly adjusts camera settings to suit any subject
- High sensitivity up to ISO 3200 plus high-ISO noise reduction for natural-looking images with superb colours, even in low light
- Full-resolution continuous shooting at up to 2.5 fps
- Crisp, high contrast 2.7-inch Clear Photo LCD with wide viewing angle for bright, detailed view of your shots
- 9-point centre cross AF with EyeStart® activation for fast, accurate focusing
- D-Range Optimizer with Advanced mode adjusts brightness and contrast for beautifully-exposed backlit scenes
- Self-timer drive mode shoots burst of 3 or 5 frames: cuts risk of subject blinking in portraits and groups shots
- HDMI output for display on HD TV (requires optional cable). PhotoTV HD enhances still image viewing on compatible BRAVIA TV

Useful Links

▸ Product support
▸ http://www.sony.co.uk

- BRAVIA Sync for control of camera playback functions via BRAVIA TV's remote
- Picture Motion Browser software simplifies image management, searches and viewing on PC

Technical specifications

Lens Mount

Sony α mount	YES
Compatibility with A-Mount bayonet lenses from Minolta and Konica Minolta	YES

Lens Compatibility

All types of Sony α lenses	YES
Minolta & Konica Minolta α/MAXXUM/DYNAX lenses	YES

Image Sensory

Image sensor type	CCD Sensor
Image sensor colour filter	R, G, B, Primary color
Size (mm)	23.6 x 15.8 (APS-C size)

Camera

Total sensor Pixels (megapixels)	Approx. 10.8
Effective Pixels (megapixels)	Approx. 10.2
Automatic White Balance	YES
White balance: preset selection	Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash
White balance: custom setting	YES
White balance: types of color temperature	NO
White balance bracketing	NO
ISO Sensitivity Setting	ISO100 - 3200 equivalent

SteadyShot INSIDE

System: Sensor-shift mechanism	YES
SteadyShot INSIDE scale (in viewfinder)	YES
Camera-Shake warning (in viewfinder)	YES
SteadyShot INSIDE capability	Approximately 2.5 EV - 3.5 EV decrease in shutter speed (varies according to shooting conditions and lens used)
SteadyShot INSIDE compatibility	All Sony DSLR lenses and A-Mount bayonet lenses

	from Minolta and Konica Minolta
*SteadyShot INSIDE was previously known as Super SteadyShot	

Anti-Dust

Double anti dust system (anti-static coating and CCD shift mechanism)	YES

Auto Focus System

TTL phase-detection system	YES
Sensor	9 points with centre cross sensor
Sensitivity Range (at ISO 100 equivalent); EV	0 - 18
Eye Start AF System (on off selectable)	YES
AF Area: Wide focus area	YES (auto with 9 areas)
AF Area: Spot	YES (center cross sensor)
AF Area: Local focus area selection	YES (9 local areas)
AF Modes	Continuous, Single Shot, Automatic, Manual Focus
Predictive Focus Control	YES (with moving subjects in AF-A and AF-C)
Focus Lock	YES
AF Illuminator	YES (with built-in flash)
AF Illuminator range (meters)	5

Auto Exposure System

Light metering type	TTL
Light metering cell	40-segment honeycomb-pattern SPC
Light metering: Multi segment	YES
Light metering: Spot	YES
Light metering: Center weighted	YES
Exposure: Automatic	YES
Exposure: Program Auto	YES
Exposure: Shutter priority	YES
Exposure: Aperture priority	YES
Exposure: Manual	YES
Exposure: Scene selection	YES
AE Lock	NO
Exposure compensation	YES (+/-2.0 EV, 0.3 EV step)
AE Bracketing	With 0.3 EV / 0.7 EV increments, 3 frames; (in "Drive mode setting")

Shutter

Type	

	Electronically-controlled, vertical-traverse, focal-plane type
Shutter Speed Range (seconds)	1/4000 - 30 and bulb
Flash Sync Speed (With Super Steady Shoot Off); second	1/160
Flash Sync Speed (With Super Steady Shoot On); second	1/160

Flash

Built-in-Flash Guide Number (in meters at ISO 100)	10
Flash Metering System	ADI / Pre-flash TTL flash metering
Flash Compensation	+/-2.0 EV (0.3EV steps selectable)
Built-in-Flash Recycling Time (approx. time in seconds)	4
Flash Mode	Autoflash, Fill-flash, Slow sync, Rear flash sync. High Speed sync. with optional compatible accessory flash
Wireless flash mode	YES (with optional compatible accessory flash)
Slow Synchronization	YES
Red-Eye Reduction	YES
Flash Popup	YES
Automatic Flash	YES (with AUTO and Scene selection mode)

Viewfinder

Type	Fixed eye-level system with roof mirror type
Focusing Screen	Spherical Acute Matte
Field of View (%)	95
Magnification (with 50mm lens at infinity)	0.83x
Eye Relief	Approx. 16.5mm from the eyepiece lens
Diopter Adjustment	-2.5 to +1.0 diopter

Live View

Type	NO
Other	NO

LCD screen

Screen Size (inches)	2.7
Monitor Type	Clear Photo LCD Plus
LCD Total Dot Number	230.400
LCD on/off	YES

Brightness adjustable	YES
Tilting screen	NO

Recording

Drive Mode	Single-frame advance, Continuous advance, 10 seconds and 2 seconds Self-timer, Self-timer Continuous, Continuous-advance AE bracketing, Remote commander
Continuous-Advance Rate (approx. frames per second at maximum)	Max.2.5 fps (approx.)
Number of Continuous Advance	JPEG (L size, Fine): Until memory card is full, RAW: 6 images, RAW+JPEG: 3 images
Recording Media	Memory Stick PRO Duo™/ Memory Stick PRO-HG Duo™/ Memory Stick PRO-HG Duo™ HX/ SD memory card/ SDHC memory card
Recording Format	JPEG, RAW, RAW+JPEG, 16:9 selectable
RAW (pixels)	3872 x 2592
Image Size L - JPEG (pixels)	3872 x 2592 (10M)
Image Size M (pixels)	2896 x 1936 (5.6M)
Image Size S (pixels)	1920 x 1280 (2.5M)
Still Image quality	RAW, RAW+JPEG, Standard (JPEG), Fine (JPEG)
Noise Reduction (Long exp.NR)	On/Off, available at shutter speeds longer than 1 second
Noise Reduction (High ISO NR)	On/Off, available at the ISO set to 1600 or above
Delete Function	Single, multiple, or all frames in a folder
Color Space (sRGB)	YES
Color Space (Adobe RGB)	YES
Color mode/DEC/Creative styles	Standard, Vivid, Portrait, Landscape, Night view, Sunset, B/W, AdobeRGB
Dynamic Range Optimizer	Off, Standard / Advanced
Date/Time Print	With PictBridge

Playback/Edit

Information Display	YES
White/Black Out Alert	YES
Index Playback	YES (25, 9, 4 or 5 last frames filmstrip)
Enlarge (Maximum magnification)	

		L size: 12x, M size: 9.1x, S size: 6.1x
	Image Rotation	YES
	Auto Image Rotation	YES

General

Battery Remaining Indicator	YES
InfoLITHIUM Battery Indicator	YES
Histogram Indicator	YES
Exif	2.21
Exif Print	YES
PictBridge	YES
Menu Language	English / French / German / Spanish / Italian / Portuguese / Dutch / Russian / Swedish / Danish / Norwegian / Finish / Polish / Czech / Hungarian
Zone Matching	NO
Depth-of-Field Preview	NO
PRINT Image Matching III	YES
Remote Release Terminal	NO
IR Remote Control	YES (with RMT-DSLR1)
DPOF(Digital Print Order Format)	YES
Indicator of remaining memory space (CF)	YES
Beep Sound	On/Off selectable
File Number Memory	On/Off selectable
Folder Name Mode	Standard and Date
Operating Temperature (degrees C)	0 - 40

Jacks

Video Out	NO
HD/HDMI™ Out	YES, HDMI™ mini connector
USB 2.0 Hi-Speed	YES
USB Mode	Mass Storage (PC connection) / PTP(PictBridge)

Power/Others

Battery System	NP-FH50
Supplied Battery	NP-FH50
Stamina (battery life in CIPA condition)	Approx. 510 images
Weight (g)	Approx. 450

Dimensions

Width (mm)	128

Height (mm)	97
Depth (mm)	67.5

Accessories

Filters

VF-55MPAM VF-55CPAM VF-55NDAM

Lens accessories

ALC-SH108 ALC-F55A ALC-B55

ALC-F55G

Batteries & Chargers

NP-FH50

Filters

VF-55MPAM VF-55CPAM VF-55NDAM

Lens accessories

ALC-SH108 ALC-F55A ALC-B55

ALC-F55G

Cases and straps

LCS-AMA

LCS-AMSC30

LCL-90AM

LCS-SC20

LCS-SC5

LCS-TT10

STP-XS1AM

STP-SH2AM

STP-SS2AM

STP-SS3AM

STP-SB1AM

STP-SB2AM

STP-GB1AM

Batteries and chargers

NP-FH50

Flashes and lights

HVL-F58AM

HVL-F56AM

HVL-F42AM

HVL-F36AM   HVL-RLAM   FA-HS1AM

FA-CS1AM   FA-CC1AM

Viewfinder Accessories

FDA-A1AM   FDA-M1AM   FDA-ECF05

FDA-ECF10   FDA-ECF15   FDA-ECF20

FDA-ECF30   FDA-ECN10   FDA-ECN20

FDA-ECN30   FDA-ECN40

Other accessories

RMT-DSLR1   FA-ST1AM

Batteries & Chargers

NP-FH50